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Featu

☐ 1: AAD13192. NAD-dependent DNA...[gi:4235378]

BLink, Domains, Links

LOCUS AAD13192 537 aa linear BCT 08-FEB-1999

DEFINITION NAD-dependent DNA ligase [Thermus filiformis].

ACCESSION AAD13192

VERSION AAD13192.1 GI:4235378

DBSOURCE locus AF092866 accession AF092866.1

KEYWORDS

SOURCE Thermus filiformis

ORGANISM Thermus filiformis

Bacteria; Deinococcus-Thermus; Deinococci; Thermales; Thermaceae; Thermus.

REFERENCE 1 (residues 1 to 537)

AUTHORS Tong, J., Cao, W. and Barany, F.

TITLE Biochemical properties of a high fidelity DNA ligase from Thermus species AK16D

JOURNAL Nucleic Acids Res. 27 (3), 788-794 (1999)

MEDLINE 99108143

PUBMED 9889274

REFERENCE 2 (residues 1 to 537)

AUTHORS Tong, J., Cao, W. and Barany, F.

TITLE Direct Submission

JOURNAL Submitted (18-SEP-1998) Microbiology, The Joan and Sanford I. Weill Medical College of Cornell University, 1300 York Avenue, Box 62, New York, NY 10021, USA

COMMENT Method: conceptual translation supplied by author.

FEATURES

source

Location/Qualifiers

1..537

/organism="Thermus filiformis"

/strain="Tok6A1"

/db_xref="taxon:276"

Protein

<1..>537

/product="NAD-dependent DNA ligase"

CDS

1..537

/coded_by="AF092866.1:<1..>1611"

/transl_table=11

ORIGIN

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121 evrgevypmi eaflrlneel eergekvfkn prnaaagslr qkdprvtakr glratfyalg
181 lglesglsks qyellllwlke kgfpvehgye kalgaegvee vyrrflaqrh alpfeadgvv
241 vklddlalwr elgytarapr falaykfpaek etetrllldvv fqvgtrtgrvt pvgvlepvti
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361 pecghrlvke gkvhrpcnpl cpakrfeair hyasrkamdi eglgeklier llekglvrdrv
421 adlyhlrked llgltermgek saqnllrqie eskhrgerl lyalglpgvg evlarnlarr
481 fgtmdrlllea sleellevee vgeltarail etlkdpafdr lvrrlkeagv smeskee

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